

Title (en)

Gelified oil particles targeting the sebaceous glands and hair follicles

Title (de)

Partikel aus geliertem Öl, zur gezielten Ansteuerung der Talgdrüsen und der Haarfollikel

Title (fr)

Particules d'huile gélifiée pour le ciblage de glandes sébacées et/ou de follicules pileux.

Publication

EP 1723949 A1 20061122 (FR)

Application

EP 06300477 A 20060516

Priority

FR 0551275 A 20050517

Abstract (en)

Spherical and calibrated oil particles, comprises an oil phase formed by a gelling polymer, where the oil particles have an average size of $\approx 15 \mu\text{m}$, circularity index of 0.9-1, and the oil phase has a melting point of $\geq 40^\circ\text{C}$. Independent claims are included for: (1) an aqueous and/or water-soluble phase dispersion comprising oil particles; (2) a cosmetic or dermatological composition comprising the particles and/or a dispersion; and (3) a process of manufacturing the oil particle. ACTIVITY : Dermatological; Antiseborrheic. MECHANISM OF ACTION : None given.

IPC 8 full level

A61K 9/51 (2006.01); **A61K 8/00** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP)

A61K 8/0245 (2013.01); **A61K 8/34** (2013.01); **A61K 8/37** (2013.01); **A61K 8/63** (2013.01); **A61K 8/678** (2013.01); **A61Q 19/00** (2013.01); **A61Q 19/008** (2013.01); **A61K 2800/412** (2013.01); **A61K 2800/56** (2013.01)

Citation (search report)

- [X] US 6468551 B1 20021022 - DIEC KHIET HIEN [DE], et al
- [X] WO 0061083 A1 20001019 - PROCTER & GAMBLE [US], et al
- [XD] WO 02092043 A2 20021121 - UNILEVER PLC [GB], et al
- [PX] FR 2868295 A1 20051007 - OREAL [FR]
- [A] RUIZ MARTINEZ MA A ET AL: "Influence of the concentration of a gelling agent and the type of surfactant on the rheological characteristics of oleogels.", FARMACO (LAUSANNE), vol. 58, no. 12, December 2003 (2003-12-01), pages 1289 - 1294, XP002364382, ISSN: 0014-827X
- [A] AIACHE J M ET AL: "New gelification method for vegetable oils I: cosmetic application", INTERNATIONAL JOURNAL OF COSMETIC SCIENCE, BLACKWELL SCIENTIFIC PUBLICATIONS, OXFORD, GB, vol. 14, no. 5, 1992, pages 228 - 234, XP002093985, ISSN: 0142-5463

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1723949 A1 20061122; **EP 1723949 B1 20100324**; AT E461695 T1 20100415; DE 602006013064 D1 20100506; ES 2341567 T3 20100622; FR 2885806 A1 20061124; FR 2885806 B1 20070727

DOCDB simple family (application)

EP 06300477 A 20060516; AT 06300477 T 20060516; DE 602006013064 T 20060516; ES 06300477 T 20060516; FR 0551275 A 20050517